

Case Study

Custom Software

International Business Consultant - Learning Assessment

Client

The client is a 40,000 strong international consulting company with offices in North America, Europe and locations all over the world. The company consults Fortune 500 businesses which are some of the largest companies in the United States and internationally.

Challenge

To develop a web-based training interactive that would effectively present a large amount of data in a targeted manner based on evaluative questions asked to the user. The user had to be able have quick reference to the meaning of technical terms that identified the applicable program so that the user would take the correct decision path to relevant information. The user interface needed to allow for easy access to reference material in order to proceed to proper areas that would assist in building the correct assessment approach and topic. The system also needed to generate PDFs of the completed assessment guide for the user has created.

Services Rendered

Insights: Analysis & validation | Execution options

Visual Design Services

UI design | Wire-framing | Information architecture

Development

Database design/architecture, Server & client-tier programming

Solution

A web-based assessment module

The solution was designed and created to support the deployment of a dynamic "smart" solution to evaluate and direct information to profiled audiences. The module would assess the user by 'recording' responses and guiding the user through the information in the assessment most applicable to them. When the user completed the assessment a custom

Decreased processing times by 24%

CATALYSTS

HYPOTHESES MODELING

We worked closely with internal stakeholders to visualize and present business model designs for early testing of workflows, navigation, usage tracking and overall data structure.

SOLUTION ENGINEERING

Based on established pass/fail criteria the team created an economical Minimum Viable Product to test the new process on the user base in order to determine how and at which points in the processs the most value would be realized.

CUSTOM DEVELOPMENT

Using agile methods the team iterated, formalized and integrated the solution into the firms IT infrastructure for production use.

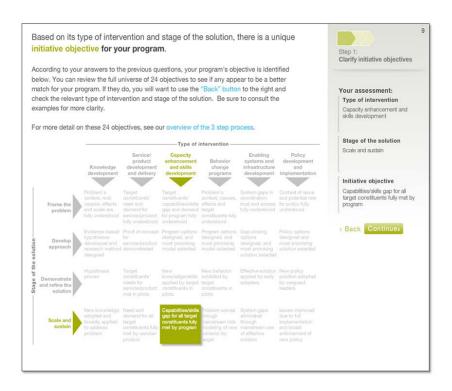


PDF was generated with all the reference and support materials needed to accomplish their tasks.

Features

- Multiple Question Types: Support for various types of questions inclusive of validation and saving of in-session data input.
- Custom recommendations guide users based on responses (logic algorithm)
- User specific assessment response based output (PDF) of reference and support materials

UI/UX screenshots—see below



Weil&Jones

